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(71) Applicants (for all designated States except US): **BIOTICA TECHNOLOGY LIMITED** [GB/GB]; Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB). **THE UNIVERSITY OF OVIEDO** [ES/ES]; Sar. Francisco 3, E-33003 Oviedo (ES).

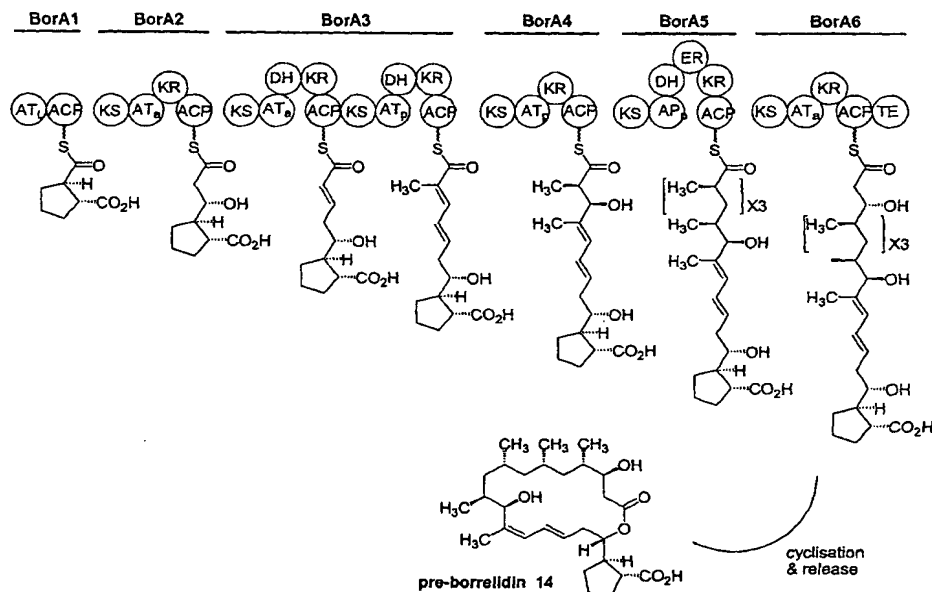
(72) Inventors; and

(75) Inventors/Applicants (for US only): **SALAS, Jose, A.** [ES/ES]; The University of Oviedo, Departamento de Biología Funcional, Instituto Universitario de Oncología

del, Principado de Asturias (I.U.O.P.A), Universidad de Oviedo, E-33006 Oviedo (ES). **MENDEZ, Carmen** [ES/ES]; The University of Oviedo, Departamento de Biología Funcional, Instituto Universitario de Oncología del, Principado de Asturias (I.U.O.P.A), Universidad de Oviedo, E-33006 Oviedo (ES). **OLANO, Carlos** [ES/ES]; University of Oviedo, Departamento de Biología Funcional, Instituto Universitario de Oncología del, Principado de Asturias (I.U.O.P.A), Universidad de Oviedo, E-33006 Oviedo (ES). **SANCHEZ, Cesar** [ES/ES]; The University of Oviedo, Departamento de Biología Funcional, Instituto Universitario de Oncología del, Principado de Asturias (I.U.O.P.A), Universidad de Oviedo, E-33006 Oviedo (ES). **BRANA, Alfredo, F.** [ES/ES]; The University of Oviedo, Departamento de Biología Funcional, Instituto Universitario de Oncología del, Principado de Asturias (I.U.O.P.A), Universidad de Oviedo, E-33006 Oviedo (ES). **WILKINSON, Barrie** [GB/GB]; Biotica Technology Limited, Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB). **MARTIN, Christine, J.** [GB/GB]; Biotica Technology Limited, Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB). **MOSS, Steven** [GB/GB]; Biotica Technology Limited,

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(54) Title: BORRELIDIN-PRODUCING POLYKETIDE SYNTHASE AND ITS USE



(57) Abstract: The present invention relates to the biosynthesis of polyketides and derives from the cloning of nucleic acids encoding a polyketide synthase and other associated proteins involved in the synthesis of the polyketide borrelidin. Materials and methods including enzyme systems, nucleic acids, vectors and cells are provided for the preparation of polyketides including borrelidin and analogues and derivatives thereof. Novel polyketide molecules are also provided.

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Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB). **LEADLAY, Peter, F.** [GB/GB]; Biotica Technology Limited, Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB). **OLIYNYK, Marko** [UA/GB]; Department of Biochemistry, University of Cambridge, 80 Tennis Court Road, Cambridge, Cambridgeshire CB2 1GA (GB).

(74) **Agents: FORREST, Graham, R.** et al.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).

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